

1-2-02  
**PATENT APPLICATION TRANSMITTAL**

Atty. Docket No. SIC-01-017

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Date of Deposit December 27, 2001

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By Elizabeth J. Deland

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**29863**

PATENT TRADEMARK OFFICE

**BOX PATENT APPLICATION**  
**COMMISSIONER FOR PATENTS**  
**Washington, D. C. 20231**

Commissioner:

Transmitted herewith for filing is the ☒ patent application,  
☐ continuation, ☐ divisional, ☐ continuation-in-part  
patent application of prior application No. \_\_\_\_\_

Inventor(s): NOBUYUKI MATSUO, HIROYUKI OKOCHI

For: A MULTIPLE PIECE PLANET GEAR CARRIER FOR A BICYCLE HUB TRANSMISSION

Enclosed are:

☒ 18 pages of specification, 7 pages of claims, and 1 page of abstract.

☒ 13 sheet(s) of ☒ formal ☐ informal drawing(s).

☐ A ☐ signed ☐ unsigned Declaration & Power of Attorney.

☒ A ☒ signed ☐ unsigned Declaration, ☒ newly executed or ☐ copy from a prior application (37 CFR 1.63(d)).

☐ Deletion of Inventor(s): Signed statement attached deleting inventor(s) named in the prior application, 37 CFR 1.63(d)(2) and 1.33(b).

☒ A Power of Attorney by Assignee with Certificate Under 37 C.F.R. Section 3.73(b).

☐ A Preliminary Amendment.

☐ Please cancel claim(s) \_\_\_\_\_.

☐ A certified copy of the following priority document(s): \_\_\_\_\_.

☒ Information Disclosure Statement under 37 CFR 1.97 with copies of cited references.

☒ Return Receipt Postcard (MPEP 503)

☐ Incorporation By Reference: The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

The filing fee has been calculated as shown below:

**Fee Calculation**

	(Col. 1)	(Col. 2)
FOR:	NO. FILED	NO. EXTRA
BASIC FEE		
TOTAL CLAIMS	40-20=	20
INDEP CLAIMS	2-3=	0
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENTED		

**SMALL ENTITY**

RATE	FEE
	\$370
x9=	
x42=	\$
+140=	\$
TOTAL	\$

OR  
OR  
OR  
OR  
OR  
OR

**OTHER THAN A  
SMALL ENTITY**

RATE	FEE
	\$740
20x18=	\$360
x84=	\$
+280=	\$
TOTAL	\$1,100

\*If the difference in Col. 1 is less than zero,  
enter "0" in Col. 2

☒ A check for \$ 1,100 is enclosed.

Two copies of this sheet are enclosed.

Respectfully submitted,  
DELAND LAW OFFICE

James A. Deland  
James A. Deland  
Reg. No.: 31,242  
Attorney for Applicant

U.S. PRO  
10/033658  
12/27/01

**CERTIFICATE UNDER 37 C.F.R. § 3.73(b)**

Applicant: NOBUYUKI MATSUO, et al.

Application No.: To be assigned Filed: Herewith

Entitled: A MULTIPLE PIECE PLANET GEAR CARRIER FOR A BICYCLE HUB TRANSMISSION

SHIMANO, INC., a JAPANESE CORPORATION

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

certifies that it is:

1. ☒ the assignee of the entire right, title and interest; or

2. ☐ An assignee of an undivided part interest

in the patent application identified above by virtue of either:

A. ☐ An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame(s) \_\_\_\_\_, or for which a copy thereof is attached.

OR

B. ☐ A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

3. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☒ Copies of assignments in the chain of title are attached.

☐ Additional documents in the chain of title are attached:

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the assignee.

Date : Dec. 27, 2001

Name : KOZO KITAGAWA

Title : Assistant Director, Patent and Trademark Department

Signature : Kozo Kitagawa

FILED IN PATENT OFFICE